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WARMLEY
RURAL DISTRICT COUNCIL



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

SANITARY INSPECTOR

FOR THE YEAR

1948

WARMLEY RURAL DISTRICT COUNCIL.

Composition of the District:-

Parishes of BITTON.

HANHAM ABBOTS.

MANGOTSFIELD RURAL.

OLDLAND and
SISTON.

Councillors:-

Chairman:- Mr. F. M. Fisher.

Vice-Chairman:-Mr. J. K. Garland.

Members:-
Mr. C. C. Atchison.
Mr. W. A. F. Bishop.
Mr. J. Blacker.
Mr. A. J. Clark.
Mr. W. C. Davis.
Mr. S. H. Ford.
Mr. A. Lucas.
Mr. E. McLeod-Jones.
Mr. M. E. Meredith.
Mr. A. G. Pride.
Mr. J. W. Reed.
Mr. A. Williams.

Clerk of the Council:- C.W.G.Hitchcock.

Public Health Staff:-

Medical Officer of Health.

James Menzies Cormack, M.B.,Ch.B.,D.P.H. D.P.A.

Sanitary Inspector.

Leslie J. Prosser,L.I.O.B.,M.R.S.I.,M.S.I.A.

Clerk to the Medical Officer:

R. W. J. Dolling.

Serial Number of Report - 39.

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ANNUAL REPORT.

of the

MEDICAL OFFICER OF HEALTH

to the

WARMLEY RURAL DISTRICT
COUNCIL.

Council Offices,
Warmley House,
WARMLEY,

Gentlemen,

I have the honour to present my Annual Report on the health of this District and 39th in the series.

The Report is compiled as set out in the Ministry of Health Circular.

My thanks are due to Members of the Council and Staff of the Council for their assistance.

I am,

Your obedient Servant,

J. MENZIES CORMACK.

Medical Officer of Health.

S T A T I S T I C S .

(A) GENERAL STATISTICS.

Area of District	8,843 acres.
Population: Registrar-General's estimate - Mid-1948.	10,420
Number of inhabited houses: Per Rate Books	2,887
Estimated number of void houses.	nil.
Rateable Value	£44,141.
Sum represented by Penny Rate.	£151.

(B) EXTRACTS FROM VITAL STATISTICS.

Live Births.	M.	F.	TOTAL	Birth rate per 1,000 estimated resident population mid-1948.
Legitimate	80	64	144	14.3
Illegitimate	6	-	6	
Stillbirths.				England & Wales 17.9
Legitimate	3	2	5	Rate per 1,000 total (Live & stillbirths) 0.47
Illegitimate				England & Wales 0.42
Deaths.	M.	F.	TOTAL	Death rate per 1,000 estimated average population.
	47.	53.	100	9.6
				England & Wales 10.8
Deaths from Puerperal Causes				1.
Deaths of Infants (under 1 year)				3.
Deaths from Cancer (all ages)				13.
Deaths from Measles (all ages)				-
Deaths from Whooping Cough (all ages)				-
Deaths from Diarrhoea (under 2 years)				-

TABLE SHOWING PRINCIPAL CAUSES OF DEATH. 1948.

Causes of Death.	Under 1 yr.	1 - 5	5 -15	15-25	25-45	45-65	65-75	75 & over	Total
1. Typhoid & paratyphoid fevers.	1								-
2. Cerebro-spinal Fever	2								-
3. Scarlet Fever	3								-
4. Whooping Cough	4								-
5. Diphtheria	5								-
6. Tuberculosis of Respiratory System	6				1	1	2		4
7. Other forms of Tuberculosis	7								-
8. Syphilitic Disease	8				1	1			2
9. Influenza	9								-
10. Measles	10								-
11. Acute Poliomyelitis & Polioencephalitis	11								-
12. Acute infectious Encephalitis	12								-
13. M. Cancer of buccal cavity & oesophagus (males only)	13								-
13.F. Cancer of uterus	13				1				1
14. Cancer of stomach and duodenum	14					1		3	4
15. Cancer of breast	15					3		1	3
16. Cancer of all other sites	16					3	1		5
17. Diabetes	17								-
18. Intra-cranial vascular lesions	18					4	2	6	12
19. Heart disease	19				2	8	11	18	39
20. Other disease of the circulatory system	20						1		1
21. Bronchitis	21					1	3	4	8
22. Pneumonia	22						2		4
23. Other respiratory diseases	23								-
24. Ulceration of the stomach or duodenum	24								-
25. Diarrhoea (under 2 years of age)	25								-
26. Appendicitis	26								-
27. Other digestive diseases	27					1	1		2
28. Nephritis	28					3			4
29. Puerperal and post-abortion sepsis	29			1					1
30. Other maternal causes	30								-
31. Premature birth	31								-
32. Congenital malformations, birth injury, infantile dis:	32								-
33. Suicide	33								3
34. Road traffic accidents	34								-
35. Other violent causes	35			1		1	2	1	3
36. All other causes	36					1		1	4

TABLE SHOWING INCIDENCE OF INFECTIOUS DISEASE IN AGE GROUPS, 1948.

DISEASE	Under 1 yr.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & over	TOTAL
Smallpox.	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever.	-	-	-	1	1	4	-	-	1	-	-	-	7
Diphtheria.	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles.	1	11	7	14	14	54	2	-	-	-	-	-	103
Whooping Cough	6	5	3	13	4	19	1	-	1	-	-	1	54
Enteric Fever including Paratyphoid.	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia.	-	-	-	-	-	-	-	-	1	-	-	-	1
Pneumonia.	-	-	-	-	-	-	-	-	-	1	-	-	1
Erysipelas.	-	-	-	-	-	-	-	-	-	-	1	-	2
Acute Poliomyelitis.	-	-	1	-	-	-	-	-	-	-	-	-	1
Dysentery.	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	7	16	11	28	19	77	3	-	3	1	1	2	168

TABLE OF INCIDENCE OF INFECTIOUS DISEASES IN EACH PARISH.

Disease	Bitton.	Hanham Abbots.	Mangots field.	Oldland	Siston	TOTAL
Smallpox	-	-	-	-	-	-
Scarlet Fever	-	2	2	3	-	7
Diphtheria	-	-	-	-	-	-
Measles.	6	26	14	16	41	103
Whooping Cough	4	24	1	19	5	53
Enteric Fever Including Paratyphoid	-	-	-	-	-	-
Puerperal Pyrexia	-	1	-	-	-	1
Pneumonia	1	-	-	-	-	1
Erysipelas	1	-	-	1	-	2
Acute Poliomyelitis	1	-	-	-	-	1
Dysentery.	-	-	-	-	-	-
TOTAL	13	53	17	39	46	168

TABLE SHOWING NEW CASES AND DEATHS (TUBERCULOSIS)
IN AGE GROUPS.

AGE	NEW CASES				DEATHS			
	Respiratory.		Non-resp:		Respiratory.		Non-resp:	
	M	F	M	F	M	F	M	F
Under 1 year	-	-	-	-	-	-	-	-
1 - 5 years	-	-	-	1	-	-	-	-
5 -15 "	-	-	-	-	-	-	-	-
15-25 "	-	1	-	2	1	-	-	0
25-35 "	2	1	-	-	1	-	-	-
35-45 "	1	-	-	-	-	-	-	-
45-55 "	-	1	-	-	2	-	-	-
55-65 "	1	-	-	-	1	-	-	-
65 & over.	-	-	-	-	-	-	-	-
TOTAL	4	3	-	3	5	-	-	-

D I P H T H E R I A I M M U N I S A T I O N

The following Annual Return in connection with the above has been prepared for the Ministry of Health.

Annual Return for the Year ended 31st. December 1948.

1. IMMUNISATION IN RELATION TO CHILD POPULATION.

Under 1 year	2
1 year	48
2 years	47
3 years	53
4 years	77
5 - 9 years	338
10-14 years	505
<hr/>	
TOTAL UNDER 15 years	1,070
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ESTIMATED MID-YEAR CHILD POPULATION 1948

Under 5 years	850
5 - 14 years	1,389

2. DIPHTHERIA NOTIFICATIONS AND DEATHS IN RELATION TO IMMUNISATION.

Notifications	nil.
Deaths	nil.

ANNUAL REPORT

of the

SANITARY INSPECTOR

for the year

1948

To the Chairman and Members of the
Warmley Rural District Council.

Mr. Chairman and Gentlemen,

I have the honour to present my Report for the year 1948, this being my Third Annual Report.

SUMMARY OF SANITARY INSPECTOR'S VISITS AND NOTICES SERVED DURING THE YEAR.

General Sanitation.

Water Supply	...	...	...	62.
Drainage	...	...	...	107.
Tents, Vans & Sheds	...	...		43.
Factories...	...	...	...	26.
Bakehouses..	...	...	...	3.
Refuse Collection & Disposal..				83.
Smoke Abatement...	...	...		1.
Rats and Mice	...	...	...	6.

General Sanitation (Continued)

Shops.	7.
Miscellaneous Sanitary Visits.	62.
Streams	51.
Petroleum Licences	12.
Owners	13.
Council & other Meetings ...	50.

Housing.

Houses Inspected and Visited under Public Health Acts ...	163.
Houses Inspected for Overcrowding ...	4.
Verminous Premises ...	2.
Miscellaneous Housing Visits..	20.

Infectious Diseases.

Inquiries in cases of Infectious Diseases ...	6.
Visits re Disinfection..	4.
Miscellaneous Infectious Disease Visits ...	2.

Meat and Food Inspection.

Slaughterhouses... ..	312.
Shops & other Premises..	33.
Butchers	4.
Fishmongers & Poulterers ...	3.
Grocers	8.
Cowsheds	48.
Dairies & Milkshops ...	9.
Food Preparing Premises. ...	6.
Ministry of Food Salvage and Buffer Depot.. ...	51.
Miscellaneous Food Visits ...	5.

TOTAL 1,186 visits.

SANITARY INSPECTION OF THE AREA.

Inspections made:-

Nuisances discovered or reported...	70.
Informal & Preliminary Notices sent	12.
Statutory Notices sent. 	10.
Nuisances abated during the year...	89.
Summonses issued. 	3.
Convictions obtained... 	3.

S A N I T A R Y C I R C U M S T A N C E S O F T H E Y E A R .

WATER SUPPLY.

The Water Supply by the Undertakers, the West Gloucestershire Water Company, has been satisfactory both in quality and quantity.

The Hardness figure did not exceed the permitted number of degrees, but this is still high.

CERTIFICATE OF ANALYSIS.

WATERFALL & O'BRIEN,
Analytical, Technical &
Consulting Chemists.

The Laboratory,
4, Queen Square,
Bristol, 1.

14th February 1949.

Ref: No. 5140.

Of a Sample of WATER from West Gloucester Water Company
to Warmley House, from tap in Kitchen.
Taken 7-2-49 at 10.0 a.m. by L. J. Prosser,
Esq., Sanitary Inspector.

Appearance: Clear, colourless, no sediment.

Reaction: pH 7.4 Parts per 100,000.

Free & Saline Ammonia.	Less than 0.001
Albuminoid Ammonia	Less than 0.001
Chlorine	4.9
Equivalent to Sodium Chloride.	8.1
Oxygen (absorbed 4 hrs)	0.034
Nitrite	absent
Nitrate	0.07
Total Solids	43.0
Loss on ignition	2.0
Appearance on ignition	Very slight charring.
Total hardness (all temporary)	24.3
Lead & Copper	absent

Bacteriological Examination:

Colonies on Agar @ 20°C.	2 per ml.
do. @ 37°C.	Less than 1 per ml.
Coliform Organisms.	Absent from 100 ml.

No action has been necessary regarding any contamination.

In the Parish of Bitton no improvements have been carried out to the unsatisfactory supply to Upton Cheyney, Beach and Golden Valley. The method of distribution by open jointed pipes and troughs is always open to pollution.

CERTIFICATE OF ANALYSIS.

WATERFALL & O'BRIEN,
Analytical, Technical &
Consulting Chemists.

The Laboratory,
4, Queen Square,
Bristol, 1.

14th February 1949.

Ref: No. 5137.

Of a Sample of WATER from Fountain at BEACH, Bitton.
Taken 12.0 a.m. 7-2-49 by L. J. Prosser, Esq.

<u>Appearance:</u>	pH 7.6	<u>Parts per 100,000</u>
Free and Saline Ammonia		0.002
Albuminoid Ammonia		0.003
Chlorine		1.3
Equivalent to Sodium Chloride		2.2
Oxygen (Absorbed 4 hrs)		0.046
Nitrite		absent
Nitrate		0.13
Total Solids		35.0
Loss on ignition		2.0
Appearance on ignition		Slight charring.
Hardness: Temporary		23.0
Permanent		5.8
Total		<u>28.8</u>
Lead and Copper		absent.

Bacteriological Examination:

Colonies on Agar @ 20°C.	640 per ml.
do. @ 37°C.	44 " "
Presumptive Coliform Organisms	140 per 100 ml.
Including 45 of faecal type.	

Ref: No. 5139.

Of a Sample of WATER from Fountain at UPTON CHEYNEY,
Bitton. Taken 7-2-49 at 11.30 a.m. by
L. J. Prosser, Esq.

Appearance: Clear, colourless, slight sediment and
one "shrimp-like" animal.

Reaction: pH 7.8 Parts per 100,000

Free and Saline Ammonia	0.003
Albuminoid Ammonia	0.003
Chlorine	1.4
Equivalent to Sodium Chloride	2.3
Oxygen (absorbed 4 hrs)	0.03
Nitrite	absent
Nitrate	0.11
Total Solids	36.5
Loss on Ignition	1.5
Appearance on ignition	No charring.
Hardness: Temporary	24.8
Permanent	5.5
Total	<u>30.3</u>
Lead and Copper	absent

Bacteriological Examination:

Colonies on Agar @ 20°C.	90 per ml.
do. @ 37°C.	88 " "

Presumptive Coliform Organisms 45 per 100 ml.
Including 25 of faecal type.

The supply to Swineford in the Parish of Bitton although satisfactory chemically and bacteriologically, failed in quantity due to fractures in the pipe. This pipe line is only a 1½ inch wrought iron pipe layed some 50 years ago to supply the whole of this village, including a Bakehouse and two Factories. The supply is not sufficient to fill tanks in the upper parts of houses and the factories have to use electric pumps.

Early consideration should be given to renew the mains of this supply and preferably a new supply should be taken by an extension of the West Gloucester Water Company's main at Bitton.

CERTIFICATE OF ANALYSIS.

WATERFALL & O'BRIEN,
Analytical, Technical &
Consulting Chemists.

The Laboratory,
4, Queen Square,
Bristol, 1.

14th February 1949.

Ref: No. 5138.

Of a sample of WATER from supply to SWINEFORD, Bitton.
From Stand-pipe in Lane near Bakehouse.
Taken 7-2-49 by 11.0 a.m. by L. J. Prosser, Esq.

Appearance: pH 7.4 Parts per 100,000

Free and Saline Ammonia	Less than 0.001
Albuminoid Ammonia	0.002
Chlorine	1.7
Equivalent to Sodium Chloride.	2.8
Oxygen (absorbed 4 hrs)	0.06
Nitrite	absent
Nitrate	0.21
Total Solids	37.0
Loss on ignition.	1.0
Appearance on ignition.	No charring.

Hardness: Temporary	22.0
Permanent	6.5
Total	<u>28.5</u>

Lead and Copper absent

Bacteriological Examination:

Colonies on Agar @ 20°C.	14 per ml.
do. @ 37°C.	2 " "

Presumptive Coliform Organisms 140 per 100 ml.
Faecal types were not detected.

" The Swinford supply is less satisfactory bacteriologically than last time. Although no faecal organisms were detected a count of 140 "Presumptives" is most unsatisfactory, and shows that the supply is not a safe one. It is rather curious that while the coliform count has increased, the total number of organisms growing on Agar has decreased considerably since the last test was made. There is a considerable increase in the amount of "oxygen absorbed from por-manganate" which indicates a probable increase of organic matter and therefore, impurity in the water. Otherwise whatever changes have taken place in the water are not materially reflected in the chemical analysis, which is on the whole that of a good water."

Twelve samples were taken and submitted for analysis. These were obtained from eleven sources. Ten were reported as unsatisfactory.

Statutory Notices served.	...	...	2.
Statutory Notices complied with	...	...	1.
Preliminary Notices served	...	...	4.
Preliminary Notices complied with	...	...	4.

WATER SUPPLIES.

Parish	Direct to Houses	Stand Pipes	No. of Houses	Total Houses.
Bitton.	626	50	128	752
Hanham Abbots.	379	14	44	423
Mangotsfield.	184	4	5	169
Oldland.	482	42	88	543
Siston.	391	21	42	429

RAINFALL.

The rainfall in 1948 at the West Gloucester Water Company's Office at Soundwell, Kingswood, in the County of Gloucestershire is:-

January	5.48	ins.	July	0.83	ins.
February	2.26	"	August	3.50	"
March	1.52	"	September	2.19	"
April	1.86	"	October	3.67	"
May	4.63	"	November	1.55	"
June	2.56	"	December	4.85	"

Total for 1948 34.90 lbs.

DRAINAGE AND SEWERAGE.

A new Sewer was laid to existing housing site at Cloverlea Road in the Parish of Bitton and connected at Cowhorn Hill to the main Trunk Sewer of the Kingswood and Warmley Joint Sewerage Committee.

The new sewer is 1480 feet long and was laid at a cost of £990. 10. 0d. It takes the drainage of 28 existing Council Houses, two Farms, a Slaughterhouse and two other dwelling houses.

Thirty-seven new Council Houses and nine new houses erected by private enterprise were also connected to the Sewer.

CLOSET ACCOMMODATION.

Seven earth closets were converted to water closets complete with flushing cisterns and connected to the sewer.

PUBLIC CLEANSING.

A weekly collection of Refuse and Salvage was carried out during the year. Disposal was by tipping at one central tip in Tower Road, Warmley.

The value of Salvage disposed of during the year amounted to £389. 2. 6d.

Details as follows:-

				<u>Tons.</u>	<u>Cwts.</u>	<u>Qrs.</u>
Paper.	...	...	...	56.	9.	3.
Iron..	...	...	...	2.	5.	2.
Rags..	...	...	...	-	-	-
Bones.	...	...	...	1.	4.	-
Bottles and Jars..	...	...	...		523	dozen.

RIVERS AND STREAMS.

The pollution of Siston Brook by Diesel Oil has gradually diminished and at present only slight pollution continues, probably due to the oil still in the ground around the tanks at the Factory where they were found to be leaking.

Pollution was also caused by the discharge of untreated sewage from a number of properties in the Cadbury Heath and Tower Road areas. It is proposed to lay a new Sewer to drain this area.

Serious pollution of the River Boyd in the village of Bitton, in the Parish of Bitton, by the discharge of sewage from the village, and from the effluents from the various factories including the large Paper Mills.

Copies of reports of samples taken from the River show how serious this pollution is, and in my opinion, the solution to this problem is the completion of the Main Drainage Scheme for this area, and every effort should be made to start this work as soon as possible.

CERTIFICATE OF ANALYSIS.

ROWLAND M. ELLIS.
Public Analyst.

City & County Laboratories,
17, Russell Street,
Gloucester.

1st November 1947.

Ref: No.GS 503.

Report on Sample of RIVER WATER received from Warmley
Rural District Council, per L.J.Prosser, Esq.
on the 22nd day of October 1947.

The Sample was marked RIVER BOYD ABOVE BITTON.

Parts per 100,000

Total Solid Matter	48.1	
Total Dissolved Solids	42.5	
Suspended Solids	5.6	
Mineral Matter in:-		Colour -
Total solid matter	31.2	Slightly
Total dissolved solids	30.0	turbid
Suspended solids	1.2	Smell -
		none
Organic Matter in:-		
Total solid matter	16.9	Metals -
Total dissolved solids	12.5	absent
Suspended solids	4.4	
Combined Chlorine	2.5	
Nitrogen present as Nitrates	0.352	
Nitrogen present as Nitrites	absent	
Mineral Ammonia	0.056	
Organic Ammonia	0.008	
Oxygen required to oxidise the		
organic matter in:-		
(a) 3 minutes	0.04	
(b) 4 hours	0.36	
Dissolved Oxygen	0.98	
Biological Oxygen demand	0.20	

Remarks:- The analysis shows that the condition of this
river is fairly satisfactory.

According to the Ministry of Health's classif-
ication it would be classified as a clean river.

Ref: No.GS 504

Report on Sample of RIVER WATER received from Warmley
Rural District Council, per L.J.Prosser, Esq.
on the 22nd day of October 1947.

The sample was marked RIVER BOYD IN CENTRE OF BITTON -
KINGSWAY SQUARE, BITTON.

Parts per 100,000

Total Solid Matter	99.0	
Total Dissolved Solids	85.1	
Total Suspended Solids	13.9	
Mineral Matter in:-		Colour -
Total solid matter	53.6	grey
Total dissolved solids	52.9	Smell -
suspended solids	0.7	septic
Organic matter in:-		Metals -
Total solid matter	45.4	absent
Total dissolved solids	32.2	
Suspended solids	13.2	

	<u>Parts per 100,000</u>
Combined Chlorine	11.4
Nitrogen present as Nitrates	2.48
Nitrogen present as Nitrites	0.0006
Mineral Ammonia	0.352
Organic Ammonia	0.744
Oxygen required to oxidise the organic matter in:-	
(a) 3 minutes	2.52
(b) 4 hours	6.36
Dissolved Oxygen	absent
Biological Oxygen demand	6.00

Remarks:- The Analysis shows that the river at this point has been seriously polluted with matter of sewage origin.

According to the Ministry of Health's classification it would be classified as a grossly polluted river.

Ref: Report 505

Report on Sample of RIVER WATER received from Warmley Rural District Council, per L.J. Prosser, Esq., on the 22nd day of October 1947.

The sample was marked RIVER BOYD BELOW BITTON - MEADOW FARM.

	<u>Parts per 100,000</u>	
Total Solid Matter	84.4	
Total Dissolved Solids	72.1	
Suspended Solids	12.3	
Mineral Matter in:-		Colour -
Total solid matter	52.4	brownish
Total dissolved solids	51.1	Odour -
Suspended solids	1.3	earthy
Organic Matter in:-		Metals -
Total solid matter	32.0	absent
Total dissolved solids	21.0	
Suspended solids	11.0	
Combined Chlorine	9.4	
Nitrogen present as Nitrates	3.52	
Nitrogen present as Nitrites	0.0003	
Mineral Ammonia	0.432	
Organic Ammonia	0.496	
Oxygen required to oxidise the organic matter in:-		
(a) 3 minutes	2.00	
(b) 4 hours	5.96	
Dissolved Oxygen	absent	
Biological Oxygen demand	5.92	

Remarks:- The analysis shows that the river at this point has been seriously polluted with matter of sewage origin.

According to the Ministry of Health's classification, it would be classified as a grossly polluted river.

CAMPING SITES.

Number of Sites used for Camping during the year 5.

Number of camping sites in respect of which Licences have been issued by the Local Authority under Section 29 of the Public Health Act, 1936. 3.

Estimated number of campers resident in the area at one time during the year. 30.

Three cases were prosecuted under Section 269 of the Public Health Act, 1936 in relation to a Gipsy Camp, the owner of the land was fined 10/- and the two occupiers £5. 0. 0d. each.

SMOKE ABATEMENT.

The Cyclone Grit Arrester Plant has now been erected at the Golden Valley Paper Mills, in the Parish of Bitton, but has only been tested.

The Conveyor belt to return the grit to the automatic stokers has not been delivered. It was found when tested that 1 cwt. of grit was extracted in an hour.

DIRTY AND VERMINOUS PREMISES.

Several complaints were received of cock-roaches and beetle infestation. These were treated by Gammexane Dust.

Eradication of Bed bugs Nil.

RATS AND MICE DESTRUCTION.

The Council carried out the treatment of Sewers in the District in co-operation with the County Council and the Ministry of Food.

FACTORIES ACT, 1937 & 1948.

Prescribed particulars which are required by Section 128 (3) of the Factories Act, 1937, with respect to matters which are administered by the District Council.

1. INSPECTIONS FOR PURPOSES OF THE PROVISIONS AS TO HEALTH (INCLUDING INSPECTIONS MADE BY SANITARY INSPECTOR)

Premises	No. on Register.	Number of:-		
		Inspection.	Written Notices.	Occupiers Prosecuted
(1) Factories in which Sects. 1, 2, 3, 4, & 6 are to be enforced by Local Authorities.	45	22	-	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	3	4	-	-
(3) Other premises under the Act (excluding out-workers premises)	-	-	-	-
TOTALS	48.	26	-	-

2. CASES IN WHICH DEFECTS WERE FOUND.

	No. of cases in which defects were found.				Prose- cuted.
	Found.	Reme- died.	Referred		
			To H.M. Insp.	By H.M. Insp.	
Want of Cleanliness	1.	1.	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable Temperature	-	-	-	-	-
Inadequate Ventilation.	-	-	-	-	-
Ineffective Drainage of floors.	-	-	-	-	-
Sanitary Conveniences:					
(a) Insufficient	2	1	-	-	-
(b) Unsuitable or Defective	6	6	-	-	-
(c) Not separate for sexes.	-	-	-	-	-
Other Offences.	-	-	-	-	-
TOTAL	9	8	-	-	-

HOUSING.

- (a) Number of Dwelling Houses inspected for Defects under the Public Health or Housing Acts... 79.
- (b) Number of Houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation... 20.
- (c) Action under Statutory Powers during the year. Proceedings under the Housing Act, 1936. ... nil.

All New Houses.

- (a) Total number erected during the year (Council and Private Enterprise) ... 50.
- (b) New Houses erected during the year with state assistance under the Housing Act. ... nil.

RURAL HOUSING SURVEY.

In connection with the Survey which was completed in 1947, the following particulars were obtained.

WATER SUPPLY.

Parish	Coy. Mains.		Wells		Pumps		Springs.	
	No.	%	No.	%	No.	%	No.	%
Bitton	608	66.7%	79	8.92%	48	5.42%	150	16.9%
Harham Abbots	423	97.3%	9	2.1%	-	-	-	-
Mangotsfield	145	77.95%	35	18.92%	6	3.23%	-	-
Oldland	529	92.6%	28	5.3%	5	0.81%	4	0.6%
Siston	341	78.21%	33	7.57%	61	13.99%	1	0.23%
TOTAL	2046	81.67%	184	7.35%	120	4.79%	155	6.19%

SANITARY CONVENIENCES.

Parish	Water Cge.		Pail		Earth		Chemical	
	No.	%	No.	%	No.	%	No.	%
Bitton	474	53.56%	318	35.93%	63	7.12%	30	3.39%
Harham Abbots	354	81.9%	71	16.4%	6	1.4%	1	0.3%
Mangotsfield	125	67.21%	26	13.97%	33	17.74%	2	1.08%
Oldland	426	75.4%	127	22.13%	1	0.17%	12	2.3%
Siston	332	76.15%	68	20.14%	9	2.06%	7	1.61%
TOTAL	1711	64.3%	630	25.15%	112	4.47%	52	2.08%

DRAINAGE.

Parish	Main Sewer		Cesspits		Septic Tank		None	
	No.	%	No.	%	No.	%	No.	%
Bitton	-	-	514	58.06%	40	5.42%	331	37.4%
Harham Abbots	80	18.7%	248	57.6%	1.	0.1%	103	23.6%
Mangotsfield	98	52.69%	21	11.29%	10	5.33%	57	30.64%
Oldland	178	31.4%	246	42.1%	1	0.17%	141	26.03%
Siston	270	61.93%	60	15.76%	-	-	106	24.31%
TOTAL	626	24.99%	1089	43.47%	52	2.08%	738	29.46%

BATHROOMS.

Parish	Houses with		Houses without	
	No.	%	No.	%
Bitton	35	10.73%	790	89.27%
Harham Abbots.	260	64.8%	152	35.2%
Mangotsfield	105	56.45%	81	43.55%
Oldland	123	22.7%	437	77.3%
Siston	132	30.26%	304	69.72%
TOTAL	741	29.56%	1764	70.42%

INSPECTION AND SUPERVISION OF FOOD.

Number of Cowsheds and Dairies inspected... 148.
Cowsheds Improved... .. 5.
Dairies Reconstructed 2.
New and Improved Yards... .. 2.

MEAT INSPECTION.

CARCASES INSPECTED.

	Calves	Sheep & Lambs	Pigs	Goats
Number Killed	38,176	404	828	4
Number Inspected	38,176	404	828	4

CARCASES CONDEMNED.

	Calves	Sheep & Lambs	Pigs
<u>All Diseases except Tuberculosis.</u>			
Whole Carcases condemned	61.	11.	2.
Carcases of which some part or organ was condemned.	257	72	29
Percentage of carcases inspected affected with disease other than Tuberculosis.	0.83%	5.14%	3.73%
<u>Tuberculosis only.</u>			
Whole Carcases condemned	123	-	6.
Carcases of which some part or organ was condemned.	-	-	215
Percentage of carcases inspected affected with Tuberculosis.	0.32%	-	26.64%

NOTIFICATION OF TUBERCULOSIS IN CALVES.

Number of Calves condemned 123.
Number of Calves not labelled 53.
Number of Calves' Dams traced 61.
Number of Calves' Dams not traced. 9.
Number of Dams taken under the Tuberculosis Order and confirmed 48.
Number of Dams NOT confirmed as affected with Tuberculosis 10.
Results not known 3.

It is regretted that it was impossible to trace the Dams of a number of Calves, due to the Reference No. Labels being lost during transit of the animals from the Markets to the Slaughterhouse.

CONDEMNED FOODS REGISTER.

During the year the following weight of food was inspected and condemned. This figure is high, due to the establishment of the Ministry of Food (Salvage Division) in the area, who deal with all salvaged foods from the following Counties in the South-Western area:-

Cornwall	Devon	Somerset
Hampshire	Dorset	Wiltshire
Gloucestershire	Monmouth	
and the whole of South Wales.		

This Depot was closed in October.

CONDEMNED FOODS REGISTER.

Meat (Tuberculosis)	16,905 lbs.
Meat (Other diseases)	7,101 lbs.
Other Foods including Tins, Jars and various foods	15,798 lbs.
Various foods, not fit for human consumption, but allowed to be used for Animal Feeding Stuffs.	127,002 lbs.
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TOTAL	166,806 lbs.
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SLAUGHTER OF ANIMALS ACT.

Two Licences to slaughter animals were issued to Slaughtermen.

PETROLEUM (CONSOLIDATION) ACT, 1928.

Licences issued under this Act are as follows:-

Petrol	Year 1948	20 licences.
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I beg to remain, Gentlemen,

Your obedient Servant,

LESLIE J. PROSSER.

Sanitary Inspector.

CONDAMNED FOOD REGISTER.

During the year the following value of food was inspected and condemned. This figure is added to the total of the Ministry of Food (Salvage Division) in the area, who deal with all salvaged food from the following countries in the South-Western area:-

Gormanall	Donner	Gormanall
Humphreys	Donner	Humphreys
Gloucestershire	Donner	Gloucestershire
and the whole of South Wales.		

This Report was closed in October.

CONDAMNED FOOD REGISTER.

Meat (Tuberculosis)	16,802 lbs.
Meat (Other diseases)	7,101 lbs.
Other foods including tins, jars and various foods	15,798 lbs.
Various foods, not fit for human consumption, but allowed to be used for animal feeding	127,002 lbs.
TOTAL	146,803 lbs.

SLAUGHTER OF ANIMALS ACT.

Two licences to slaughter animals were issued to Slaughterers.

PETROLEUM (CONSOLIDATION) ACT, 1928.

Licences issued under this Act are as follows:-

Patrol	Year 1928	20 licences.
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I beg to remain, Gentlemen,
Your obedient servant,

LESLIE J. PROSSER.

Sanitary Inspector.

